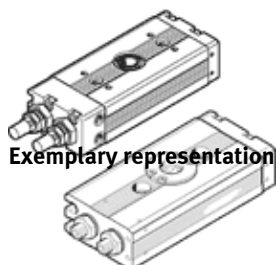


semi-rotary drive DRQD-B-20- -

Part number: 563346
Product to be discontinued

FESTO

Type to be discontinued. Available until 2018. See Support Portal for alternative products.



Exemplary representation



Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|---|---|
| Size | 20 |
| Setting range of swivel angle on both sides | -20 /+ 6 deg |
| Swivel angle | 360 deg |
| Cushioning | P1J: Adjustable elastomer cushioning PPVJ: Pneumatic cushioning, adjustable YSRJ: Shock absorber, hard characteristic curve, adjustable |
| Assembly position | Any |
| Design structure | Rack and pinion |
| Max. number of intermediate positions | 1 |
| Position detection | For proximity sensor |
| Variants | Energy throughfeed Flanged shaft Transfer plate Spigot shaft |
| Operating pressure | 1 ... 10 bar |
| Mode of operation | double-acting |
| ATEX category Gas | II 2G |
| Explosion ignition protection type Gas | c T4 X |
| ATEX category Dust | II 2D |
| Explosion ignition protection type Dust | c T120°C X |
| Explosion-proof ambient temperature | -10°C ≤ Ta ≤ +60°C |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| CE mark (see declaration of conformity) | to EU directive explosion protection (ATEX) |
| Corrosion resistance classification CRC | 1 |
| Ambient temperature | -10 ... 60 °C |
| Theoretical torque at 6 bar | 3.1 ... 3.6 Nm |
| Permissible mass moment of inertia | 0.001 ... 0.1 kgm ² |
| Mounting type | Optional with through hole with internal (female) thread |
| Pneumatic connection | M5 |
| Materials note | Free of copper and PTFE |
| Materials information for drive shaft | Heat-treatment steel |
| Materials information for cover | Aluminium |
| Materials information for seals | NBR TPE-U(PU) |
| Materials information, housing | Aluminium |